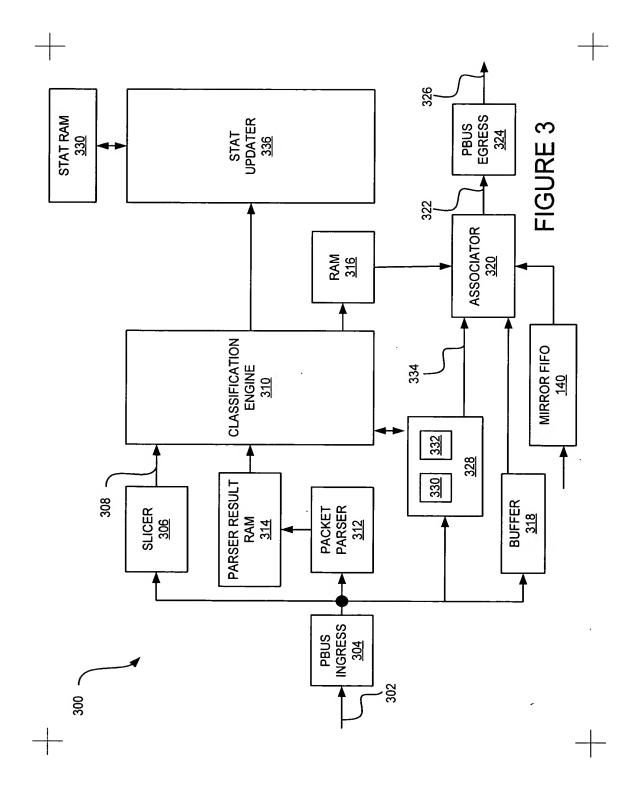
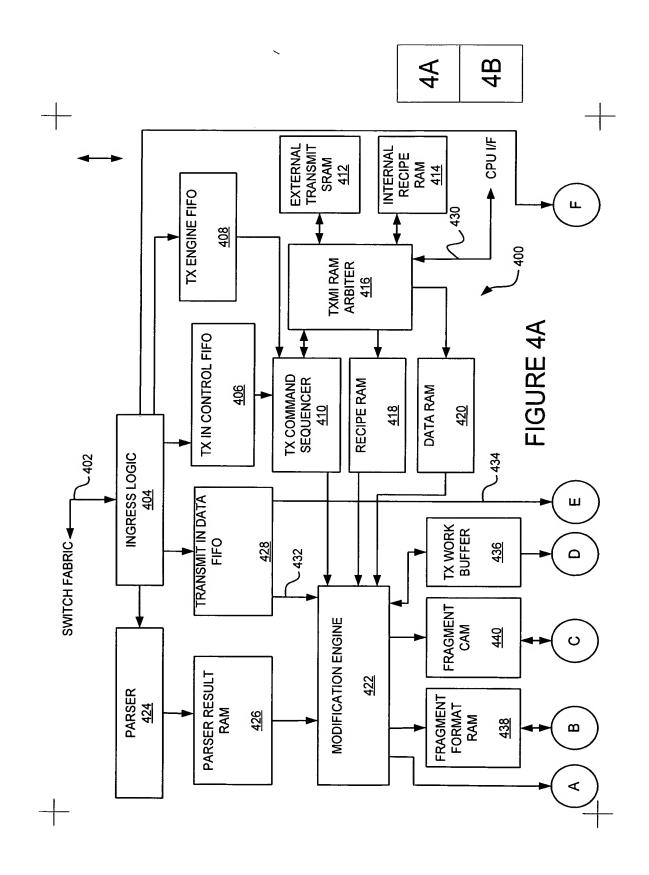
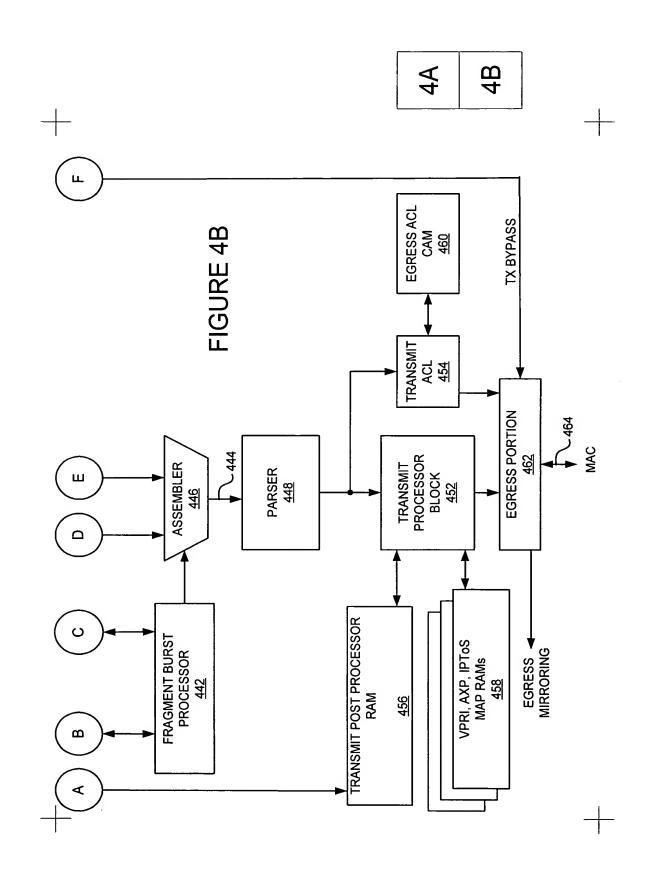
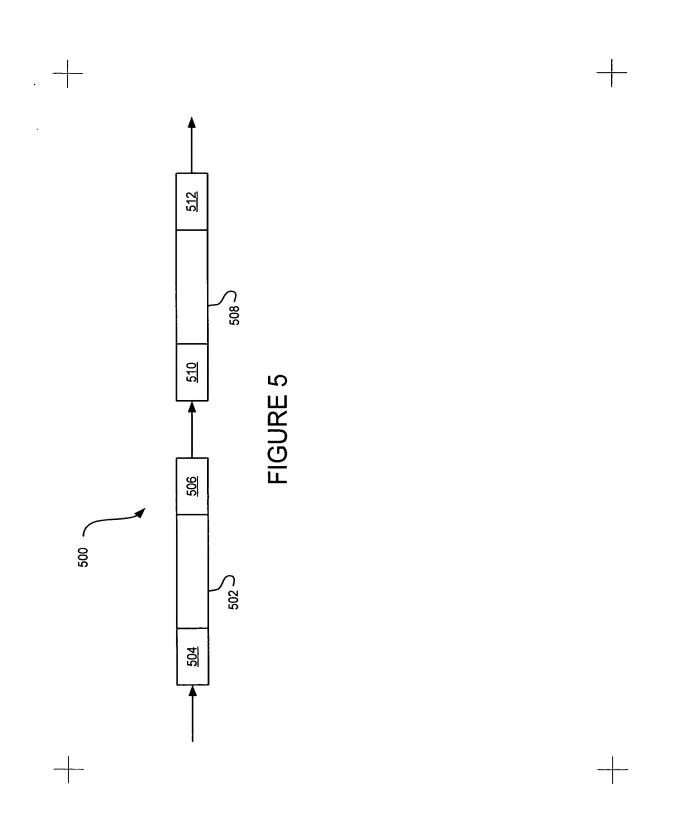


FUNCTION DESCRIPTION PTI PORT TAG INDEX. EQOS EGRESS QUEUE SELECT. JUMBO GRESS JUMBO CHECK FLAG. JUMBO GRESS JUMBO CHECK FLAG. DON'T FRAG DON'T FRAGMENT FLAG. IF TYPE INGRESS INTERFACE TYPE. 0 = ETHERNET, 1 = POS INTERFACE. RESERVED. ROUTE ROUTE FLAG. RESERVED. RANDOM EARLY DROP. CTL AFH FORMAT TYPE. TXMI TRANSMIT MODIFICATION INDEX. CQOS CPU QUEUE SELECT. CQUS CPU COPY FLAG. REDIRECT REDIRECT FLAG. REDIRECT REDIRECT. REMIRROR LEARN FRAGE REDECT. REMIRROR GRESS MARK SELECT. REMIRROR REGRESS MARK MASK. INGRESS MARK MASK. INGRESS MARK MASK. INGRESS MARK MASK. INGRESS MIRROR. PERR KILL. PARITY ERROR KILL. PARITY ERROR KILL.	
	15-0 19-16 19-16 23-20 24 24 25 26 27 27 28 29 31-30 51-32 58-52 58-52 58-52 60 60 61 61 81-79 83 83









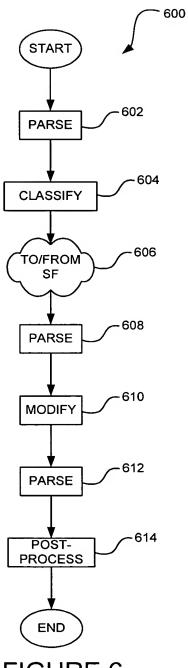


FIGURE 6

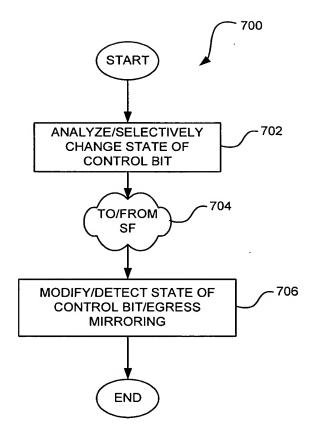


FIGURE 7

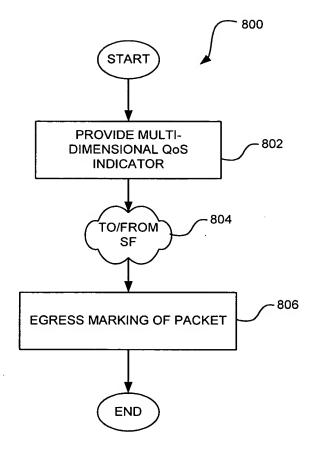


FIGURE 8

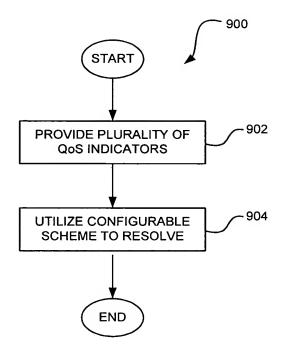


FIGURE 9

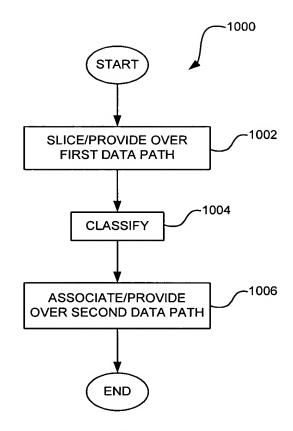


FIGURE 10

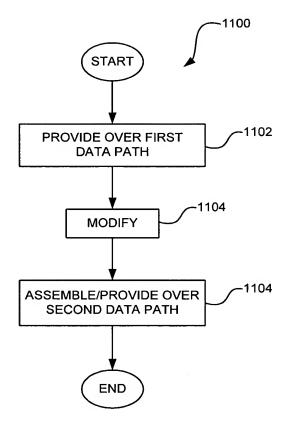


FIGURE 11

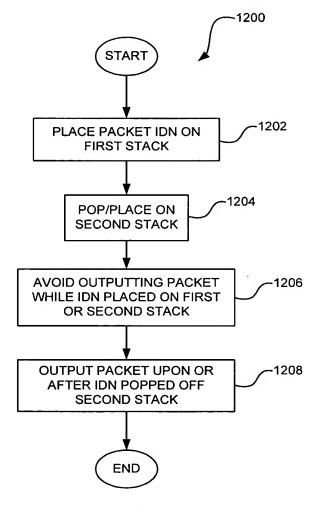


FIGURE 12

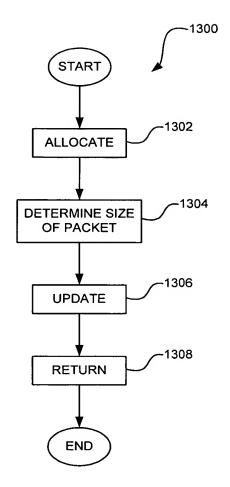


FIGURE 13

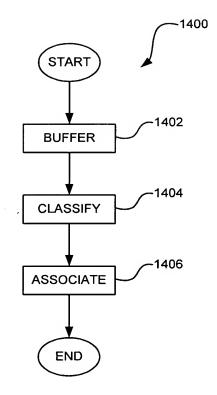


FIGURE 14

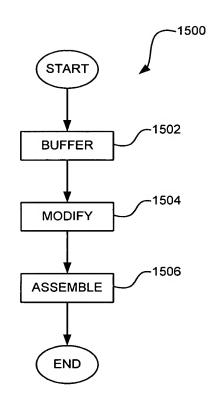


FIGURE 15

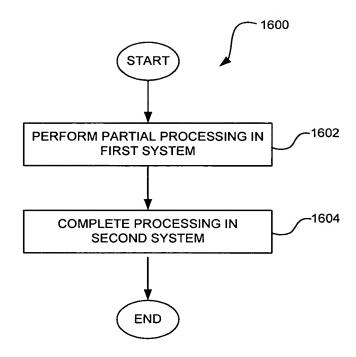
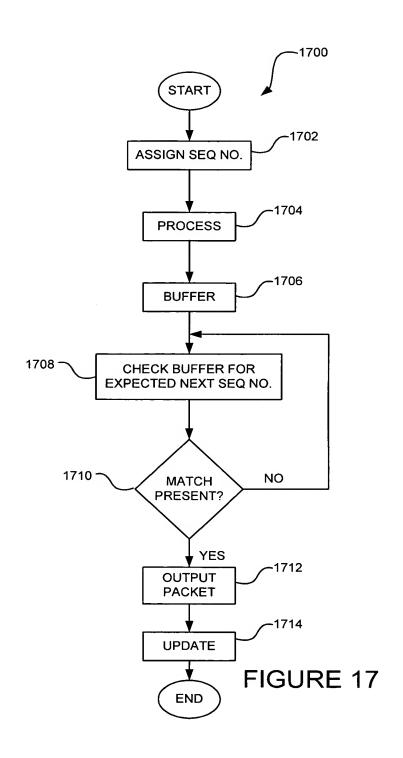


FIGURE 16



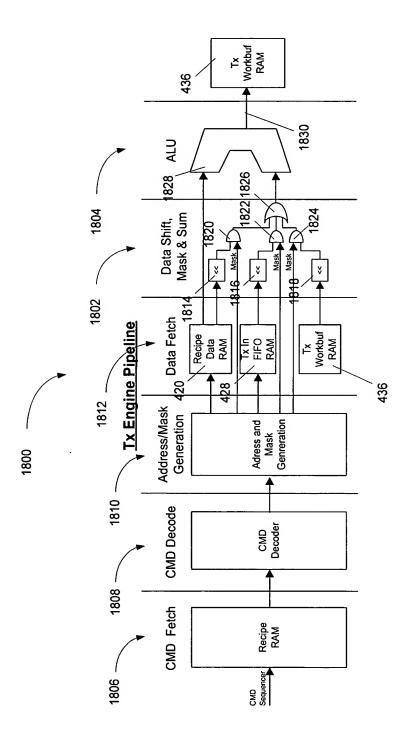


FIGURE 18

10.4.1.1. External Link Entry Format

Bit	Fearthin	Description
0-4	HURST ADDR 0	Burst Address 1),
21-18	BURST DEN 0	Hansi Lengih (d.
7Z-11b	I MUNICAL MORNET	Isural Authress .
₹ ₽ -43	BURSTLEN!	Burai Lengih 1.
45-45	BUTEST ADDR 2	Bills, Aldres 2,
9973	Z WOLL I SMICIO	on 2 Burst Length 2.
7.0		
7.1		Harity bit. Set so that there is odd party tenasobite 71:0 of the citing data.

10.4.1.2. Internal Link Entry Format

Percription R 1 Burst Address 1. 1 Burst Length 1. 2 Burst Length 2. 3 Burst Length 2. 4 Internal Recipe Index. Franctional Recipe Length. Reserved. Internal Recipe Length.	HURST ADDR 1 Bers Addi BURST LI-N 1 Bers Addi BURST LI-N 2 Berst Addi BURST LI-N 2 Berst Addi INT RECIPE Breenal Re INT RECIPE LEN Internal Re INTERN 1 Berryal
	BURST ADD BURST ADD BURST LISN BURST LISN INT RECIPE I INT RECIPE I

104.1.4. Data Entry Format

31-0 DATA LEN Data Segment 0. 35-X2 DATA LEN Data Segment 1. 67-X6 DATA 1 Data Segment 1. 70-68 - Reserved. 71 PAR Britity Bu. Set so than there is odd party and conty data.	N.D	uagama a	Description
TALLEN Data Length. ATA-1 Data Segment 1 Reserved Refly Bit. Serso than there is odd perwy nerws bits 71:0 on the cum.	THE .	î VINT	
Data Segment 1. Reserved. Parity Bit, Set so that there is odd peray across bits 71:0 on the cure.	W-8E		Unia Length.
70-68 - Reserved. 7.1 PA.K Marily Bu. Serso than there is odd perus bits 71:0 od the cinity data.	£-19	i vivo	
The Park hardy fac, See so than twice is odd paray not easily on the energine and	<u> ያው-መያ</u>	лололод и понеда положения в поставления в	
	ĨĽ	NVI	Entry the serso than there is odd penay tense this 700 or the ency data.

FIGURE 21A

	TXM DetailMask Format inside the external 1	mai TXM RAM		
Reservedi 70.58	ask7 [67:60]	Length 3.0	Tengnijanji Maskojat: 16/	DateO(15:0)
Pantyll, Reservediru: 68(University (36)	TO CHURCHIET	In I chesanin	M85K2[7.0]
The second secon				

FIGURE 21B

Comment of sales become	manual manual production of the contract of th	The state of the s		The state of the s
1	[77]	(96:36)	(95:24)	losel
200	Command mail waith	(THUI DUBUMUC)	Rasaman I	(Tanger Tanger)

FIGURE 22



MS/Rep CHID Length	Offset1	Payell Conf	Offset2	Con2	code Page
	13.1		[24.10]	[67.72]	(23) [23]

FIGURE 23

FIGURE 24

Opcode	Command Macmonic	Control Information	Data Fields
00000	TXM_CMD_NOP	•	
10000	TXM_CMD_INSERT	Offset, Length	Insertion Data
000010	TXM_CMD_DELETE	Offset, Length	٠
11000	TXM CMD REPLACE	Offset, Length	Replacement Data
00100	TXM_CMD_REPLACE_MASK	Officer, Length	Replacement Data/Mask
10100	TXM_CMD_COPY	Offset Source, Offset Declination 1 and	•
001100	TXM_CMD_COPY_MASK	Offset Source, Offset	Copy Mask
		Destination, Length	
8	TXM_CMD_COPY_INS	Offset Source, Offset Destination, Length	
00010	TXM_CMD_COPY_INS_MASK	Offset Source.	Copy Mask
10010	TXM_CMD_MACRO!	VDEL, MCAST flags, MAC DA, MAC SA, VLAN	MAC DA, MAC
01010	TXM_CMD_MACRO2	VDEL, MCAST flags, MAC DA, MACSA, VLAN	MAC DA, MAC SA
01011.	RESERVED		•
10110	TXM_CMD_ACL	Index, VPORT	•
01110	TXM CMD EMC VPRI	VPRI-EXP EMC fields	•
01111		IPTOS ENIC fields	•
10000		Offset, Length	*
10001	TYM CMD INCREMENT REPLACE	Offset, Length	•
10010	TXM CMD DECREMENT	Offset Length	٠
1001	TXM CMD AND	Offset, Length	ALU Data
8 0 0	TXM CMD OR	Offset, Length	ALU Data
10101	TXM_CMD_XOR	Offset Length	ALU Data
10110	TYM CMD ADD	Offset, Length	ALU Data
10111	TXM_CMD_SUB	Offset, Length	ALU Data
00011	TXM_TTU_DECREMENT	MCAST/BCAST fbgs	TTI, decrement limit registers
11001	TXM_TC_INCREMENT		TC limit register
11010	TXM_TTT_DECREMENT_INS	MCAST/BCAST flags	TTL decrement limit registers
11011	TXM TC INCREMENT INS	6	TC limit register
11100.	Reserved	•	•

txmi_cmd_replace_da (Context: L2, Offset: 0. Length 6)
txmi_cmd_data
OPT1: txmi_cmd_replace
txmi_data
OPT2: txmi_cmd_replace_sa
txmi_data
OPT3: txmi_cmd_vlan_delete_replace
txmi_data
OPT3: txmi_cmd_vlan_delete_replace
txmi_data
OPT3: txmi_cmd_vlan_delete_replace
txmi_data
VLAN(2 bytes external)

OPT1: If configuration register flag (use_interal_mac_sa) is set to 0 then the MAC SA will be read from the OPT2: If configuration register flag (use_interal_mac_sa) is set to 1 then the MAC SA data will come from the internal register in the source field of the command (0 - 15).

OPT3: If the VDEL flag is set to 1 the VLAN field will be deleted else the VLAN field will be replaced with external TXM RAM. external TXM data.

txmi_cmd_replace_da (Context: L2. Offset: 0. Length 6)
txmi_cmd_data

OPT1: txmi_cmd_replace (Context: L2, Offset: 6. Length 6)
txmi_data
txmi_cmd_replace_sa (Context: L2, Offset: 6. Length 6)
txmi_data (Context: L2, Offset: 6. Length 6)
txmi_data

OPT3: txini_emd_vlan_delete (Context: L2, Offset: 14, Length 2)

OPTE: If configuration register flag (use_interal_mac_sa) is set to 0 then the MAC SA will be read from the external TXMI RAM.

OPT2: If configuration register flag (use_interal_mac_sa) is set to 1 then the MAC SA data will come from the internal register in the source field of the command (0 – 15).

OPT3: If the VDEL flag is set to 1 the VLAN field will be deleted else the txmi_cmd_vlan_delete command will be converted to a txnni_cmd_nop command.

```
if broadcast IP packets

if (TTL>IPbcast_TTL_Limit[sub_channe]))

becrement TTL

continue with next operation

else If multicast IP packets

if (TTL>IPmcast_TTL_Limit[sub_channe]))

becrement TTL

continue with next operation

else

Drop the packet

brop the packet

if (TTL>Ibucast_TTL_Limit[sub_channe]))

bacrement TTL

continue with next operation

else

Drop the packet
```

continue with next operation

Drop the packet

	[28.20]	
--	---------	--

	LXM Command Formal for the Tx Post Progessor block	4
13.29	[58:8 <i>i</i>]	[0.4]
40000	VPRI-EXP / IPTOS EMC Command	Resened

FIGURE 31

Error Flag	Error Description	Action
0	ALU & Copy commands > packet size	Flag packet to be killed
1	Destination address is alread of current read pointer	Flag packet to be killed
લ	ALU & Copy commands > packet size	Flag packet to be killed
i.	Reserved Opcode detected in the pipeline	Flag packet to be killed
ম	Context1 < Context0	Fing packet to be killed
6	Context2 < Context1	Flag racket to be killed
7	Context3 < Context2	Flag packet to be killed
ŝ	Contexts < Contexts	Fing Packet to be killed
9	Contexts < Context4	Flag packet to be killed
10	Context6 < Context5	Flag packet to be killed
	TTL < limit or TC > limit	Flag packet to be killed
12	TXM_IN_DATA_RAM Parity Gror	Flag packet to be killed
13	Tx Workluif Parity Error	Flag packet to be killed
]4	TRAM or internal Recipe RAM Parity Error	Flag packet to be killed
1.5	Packet modification > 0x80	Flag packet to be killed

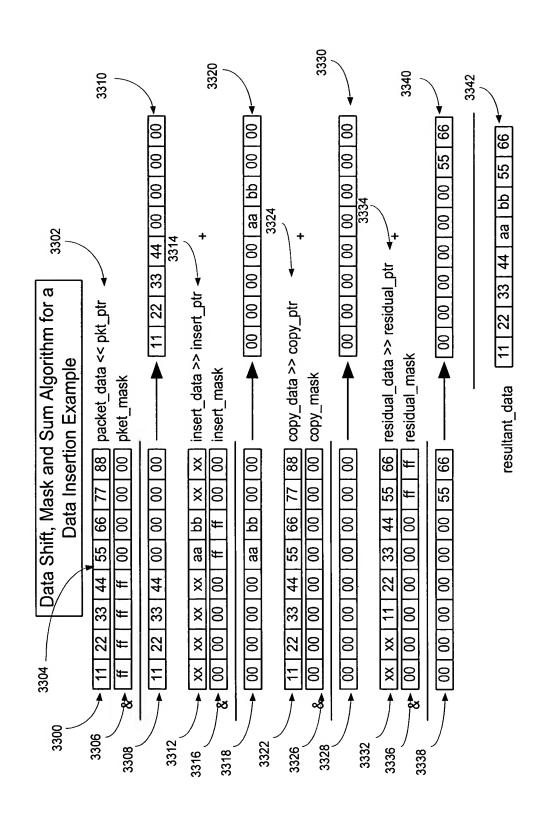


FIGURE 33

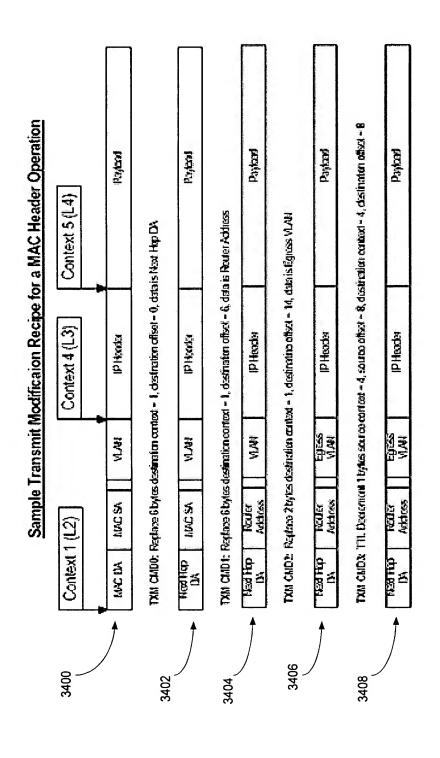


FIGURE 34

Packet Offset(s) 3 (MPLS) 10 8 (NET WORK) 0 (NETWORK) 8 (NETWORK) 3 (MPLS) 0 (MPLS) 0 (MPLS) O (MPLS) 12 (MAC) O(MAC) 6 (MAC) 0(110) (Bytes) Size 20 00 ব 0 (could be masked to Modification Type preserve CoS bits) Masked Replace Insert / Delete Insert / Delete Insert / Delete Replace Decrement Decrement Replace Replace Replace Copy MPLS Stack Single Entry Add/Delete Next Hop VLAN IIJ Replacement Next Hop MAC DA Replacement Forwarding Process Operation Encapsulate/De-Encapsulate MPLS Stack Double Entry Source Address Insertion MPLS TTL Decrement TTL Decrement IPV4 MPLS Label Change MPLS TTL Copy MPLS EtherType Replace/Restore Add/Delete 15 KH

CMD	CND	TYM CMD	Source	Source	Destination	Destination	Longth
Function	**	MNEUMONIC	Context	Offset	Context	Offset	
Replace MAC	_	TXM_CMD_REPLACE			1.2	0	6
DA		TXM CMD DATA	:		-	-	6
Replace MAC	¢	TXM_CND_REPLACE	**	•••	7.7	6	9
SA	i	TXM CMD DATA	2 7	Big	ſ	ı	6
Replace	*	TXM CMD REPLACE	2.0	4.4	1.2	14 (no DID)	C
VLAN ID		TXM_CMD_DATA	:		1	1	ૅ
741							
Decrement	77	TXM_CMD_DECREMENT	5	ø	"1	60	_
[Pvd	An expense	and the control of th				A CONTRACTOR OF THE PERSON NAMED IN	

Replace 1 TXM_CMD_REPLACE MAC DA TXM_CMD_DATA Replace 2 TXM_CMD_REPLACE MAC SA TXM_CMD_DATA Replace 3 TXM_CMD_DATA VLAN ID TXM_CMD_DATA Ipv4 Encap 4 TXM_CMD_DECREMENT TTL 5 TXM_CMD_DECREMENT IPv4 Encap 6 TXM_CMD_INSERT IPv4 Encap 6 TXM_CMD_INSERT IPv4 Encap 6 TXM_CMD_INSERT IPv4 Encap 7 TXM_CMD_INSERT	CMD CN Function #	CMD #	TXM CMD MNEUMONIC	Source Context	Source Offset	Destination Context	Destination Offset	Length
TXM CMD DATA TXM CMD REPLACE TXM CMD DATA TXM CMD DECREMENT TXM CMD INSERT TXM CMD INSERT TXM CMD INSERT	lace		TXM_CMD_REPLACE	:	•	7.7	0	9
2 TXM_CMD_REPLACE TXM_CMD_DATA 3 TXM_CMD_DATA 4 TXM_CMD_INSERT 5 TXM_CMD_DECREMENT 6 TXM_CMD_INSERT 6 TXM_CMD_INSERT 7 TXM_CMD_INSERT 7 TXM_CMD_INSERT 7 TXM_CMD_INSERT	VO:	un d	TXM_CMD_DATA		**	-	-	9
TXM CMD DATA TXM CMD REPLACE TXM CMD DATA TXM CMD INSERT TXM CMD DECREMENT TXM CMD INSERT TXM CMD INSERT TXM CMD INSERT TXM CMD INSERT	lace	2	TXM_CMD_REPLACE			1.2	9	9
TXM CMD REPLACE TXM CMD DATA TXM CMD INSERT TXM_CMD_DECREMENT INSERT TXM_CMD_INSERT TXM_CMD_INSERT TXM_CMD_INSERT TXM_CMD_INSERT	.S.A	L	TXM_CMD_DATA	***	1	-	1	9
TXM CMD DATA TXM CMD INSERT TXM CMD DATA TXM CMD DECREMENT TXM CMD INSERT TXM CMD INSERT TXM CMD INSERT TXM CMD INSERT	lace	**;	TXM CMD REPLACE	**	**	77	Ħ	7
TXM CMD INSERT TXM CMD DATA TXM_CMD_DECREMENT INSERT TXM CMD INSERT TXM CMD INSERT TXM CMD INSERT	O N		TXM_CMD_DATA	*	**	-	ŧ	2
TXM_CMD_DECREMENT S	No. rue		TXM_CMD_INSERT	**	**	L3 Outer	0	2
5 TXM_CMD_DECREMENT INSERT 6 TXM_CMD_INSERT 7 TXM_CMD_INSERT 7 TXM_CMD_INSERT	- Amount		TXM_CMD_DATA	-	7	-	1	1
6 TXM CMD INSERT 7 TXM CMD INSERT 7 TXM CMD INSERT	1	-	TXM_CMD_DECREMENT	[]	o	1 3 Outer	Û	1
9 2	inent.		INSERT	Outer	Ġ.	12.2 Outc	>	•
7	, desire		TXM_CMD_INSERT	••		L3 Outer	0	Ş
L	dene	2	TXM CMD DATA	-		memorari and and control of the Cont	The second of th	S
	No or or	7	TXM CMD INSERT	-		L3 Outer	0	⋾
IAM_CMD_DAIA	با بدیان		TXM_CMD_DATA	1		-	-	ণ

CND	CND	TXM CND	Source	Source	Destination	Destination	lanath
Function	71:	MNEUMONIC	Context	Offset	Context	Offset	mgmara.
Replace	÷	TXM CMD REPLACE	ĭ	**	7.3	0	9
MAC DA		TXM_CMD_DATA	•				9
Replace		TXM_CMD_REPLACE	-	11	L2	9	9
MAC SA	C1	TXM_CMD_DATA	1	:	1	1	9
Replace	2	TXM_CMD_REPLACE		•	L2	14 (no DID)	2
VLAN ID	i i	TXM_CMD_DATA	1	1	**	•	7
IPV4 de- encapsulate	न	TXM_CMD_DELETE	1	i	L3 Outer	0	0
Decrement Inner ITL	S	TXM_TTL_DECREMENT	L3 laner	8	L3 liner	ø	1

Context Offset Context Offset	CMD	CMD	JINONHANIK GIND IVAL	Source	Source	Destination	Destination	Longth
TXM_CMD_REPLACE	Function	*	TWO MINE CAND IN THE CANDON IN	Context	Offset	Context	Offset	Lengen
TXM_CMD_DATA	Replace	-	TXM_CMD_REPLACE	**		L.2	0	9
2 TXM_CMD_REPLACE L2 6 TXM CMD_DATA L2 14 4 TXM CMD_DATA L3 Outer 0 5 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DECREMENT L3 8 L3 Outer 0 6 TXM_CMD_DECREMENT C3 8 L3 Outer 0 6 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DATA L3 Outer 0 8 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DATA L3 Outer 0 8 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DATA L3 Outer 0 8 TXM_CMD_DATA L3 Outer 0 7 TXM_CMD_DATA L3 Outer 0 8 TXM_CMD_DATA L3 Outer 0	MACDA	•	TXM CMD DATA	The second second second	word and another beauty		1	9
TXM CMD BATA L2 14 14 15 15 15 16 16 17 17 17 17 17 17	Replace	`	TXM_CMD_REPLACE	:	:	L.2	9	9
TXM CMD REPLACE	MACSA	ų	TXM CMD DATA	;	1	ļ	Ì	ý
TXM CMD DATA	Replace	~	TXM_CMD_REPLACE	:	:	1.2	14	2
4 TXM CMD INSERT L.3 Outer 0 5 TXM CMD_DECREMENT L.3 R.3 Outer 0 6 TXM CMD_INSERT L.3 Outer 0 7 TXM CMD_INSERT L.3 Outer 0 8 TXM_CMD_INSERT L.3 Outer 0 7 TXM_CMD_INSERT L.3 Outer 0 8 TXM_CMD_INSERT 7 TXM_CMD_INSERT 9 TXM_CMD_INSERT 1 TXM_CMD_INSERT 9 TXM_CMD_INSERT 1 TXM_CMD_INSERT 9 TXM_CMD_INSERT 9 TXM_CMD_INSERT 1	VLAN ID	٠.	TXM CMD DATA	•	•	•		2
F TXM CMD DATA	tass Enem	-	TXM_CMD_INSERT	:	••	L3 Outer	0	7
5 TXM_CMD_DECREMENT INSERT L3 Outer outer 0 0 6 TXM CMD INSERT L3 Outer 0 7 TXM_CMD_INSERT L3 Outer 0 8 TXM_CMD_INSERT 8 TXM_CMD_INSERT 9 TXM_CMD_INSERT 9 TXM_CMD_INSERT 1 TXM_CMD_INSERT 9 TXM_CMD_INSERT 1 9 TXM_CMD_INSERT 9 TXM_CMD_INSERT	chann odds	r	TXM CMD DATA		:	ı	1	7
TXM CMD INSERT Cuter Courter Courter	TT	1/	TXM_CMD_DECREMENT	[]	9	1 3 Outer	C	-
6 TXM CMD INSERT L.3 Outer 0 7 TXM CMD INSERT L.3 Outer 0 8 TXM CMD INSERT L.3 Outer 0 9 TXM_CMD_INSERT L.3 Outer 0 9 TXM_CMD_INSERT L.3 Outer 0 1 TXM_CMD_INSERT	Decrement	•	INSERT	Outer	o	L.S. Ouici	0	
** TXM CMD DATA L3 Outer 0 TXM_CMD_DATA L3 Outer 0 ** TXM_CMD_DATA L3 Outer 0 ** TXM_CMD_DATA L3 Outer 0 TXM_CMD_INSERT L3 Outer 0 ** TXM_CMD_INSERT L3 Outer 0 TXM_CMD_INSERT L3 Outer 0	Install Burn	y	TXM_CMD_INSERT	**		L.3 Outer	0	8
7 TXM_CMD_INSERT L.3 Outer 0 8 TXM_CMD_INSERT 0 9 TXM_CMD_INSERT L.3 Outer 0 9 TXM_CMD_INSERT	than cut	5	TXM CMD DATA	:		ı	•	8
R TXM_CMD_DATA	Inside Facers	7	TXM CMD INSERT	•	-	L3 Outer	0	Š
8 TXM_CMD_INSERT I.3 Outer 0 TXM_CMD_INSERT L.3 Outer 0 9 TXM_CMD_INSERT L.3 Outer 0	than cada	•	TXM_CMD_DATA	4.1		A CONTRACTOR OF THE CONTRACTOR	200 miles	8
9 TXM_CMD_INSERT L3 Outer 0 TXM_CMD_INSTA L3 Outer 0	the Francis	ø	TXM CMD INSERT		1	L3 Outer	0	8
9 TXM_CMD_INSERT L3 Outer 0 TXM_CMD_DATA L3 Outer 0	than out	0	TXM_CMD_DATA	è	1	-	1	8
TXM_CMD_DATA	Inst Enems	o	TXM_CMD_INSERT		1	L3 Outer	0	8
	Arran Cade	`	TXM_CMD_DATA	:	:	1	-	8

CMD	CMD	JINOMIJANN GRO MAL	Source	Source	Destination	Destination	Langth
Function	¥	LAIN CIND MINEOMONIC	Context	Offset	Context	Offset	רבוואווו
Replace		TXM_CMD_REPLACE	•	*	T-3	0	ÿ
MACDA		TXM CMD DATA	-		1	1	9
Replace	7	TXM CMD REPLACE	***		1.2	9	9
MACSA		TXM CMD DATA	-	-	-	t	ģ
Replace	cri	TXM CMD REPLACE	i.	-	ξT	† [7
WLAN ID		TXM_CMD_DATA					7
inve Encon	¥	TXM_CMD_INSERT	:	4.5	L3 Outer	0	Ĺ
though ords	r	TXM CMD DATA				9	L
I		TXM_CMD_DECREMENT	13	o	1.3 Outse	c	-
Decrement	o .	INSERT	Outer	0	L3 Outel	0	-
in a green	7	TXM CMD INSERT			L3 Outer	0	8
devis evis	>	TXM_CMD_DATA		-	_	****	8
mene Brai	t-	TXM CMD INSERT		***	L3 Outer	0	œ
throng ords	•	TXM_CMD_DATA	••	**			8
mound your	ů	TXM_CMD_INSERT	:	••	L3 Outer	0	00
thro circul	0	TXM CMD DATA	**	-	The state of the s	1	8
ilbis Engran	0	TXM_CMD_INSERT	7.7	,	L3 Outer	0	æ
drug or H	N	TXM_CMD_DATA	:	•	•	1	60

Length Ø ت 45 Destination Offset 0 7 Ó Destination Confext 2 Source Offset 01 : . V; Source Context ~ 1 TXMI_CMD_INCREMENT TXMI CMD REPLACE TXMI CMD REPLACE TXMI_CMD_COPY TXMI_CMD_DATA TXMI_CMD_DATA TXMI CND MNEUMONIC CND # M ** ज Replace VLAN ID Last Hope Route Increment TC Replace MAC Address Function CMD SA

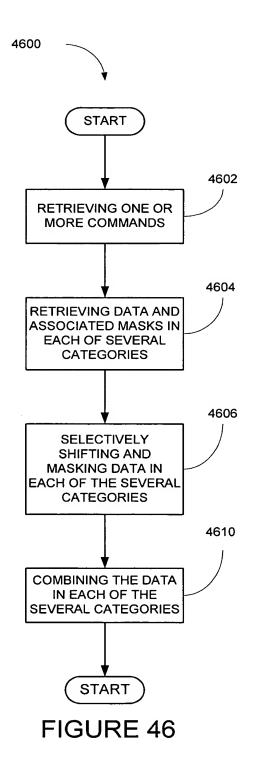
Function # TXM C. Replace I TXM C. DA TXM C. Replace 2 TXM C. SA TXM C. Replace 3 TXM C. VLAN ID. Replace Replace 4 TXM C. Replace 4 TXM C. Replace 4 TXM C. Replace 4 TXM C. MPLS 5 TXM C. Label Insert 5 TXM C.	しこうこうごうごう ロミン こくし					diam'r.
- 01 W 4 W		Context	Offset	Context	Offset	rengin
- 0 w a w	TXM_CMD_REPLACE	-	••	L2	0	9
61 W 44 W	TXM_CMD_DATA	4	1	1	1	9
0 w a w	TXN CND REPLACE	•	**	1.2	છ	ŷ
w 4 w	TXM_CMD_DATA	•	•	1	1	9
ਹ ਦਾ ਵਹ	TXM_CMD_REPLACE	1	-	L2	ħΙ	3
ਦਾ ਪੀ	TXM_CMD_DATA	;	*	1	1	. 2
	TXM_CMD_REPLACE	:	•	Ether	0	7
	TXM_CMD_INSERT		2.4	MPLS	0	eri
	TXM_CMD_DATA	•		-	-	દવ
TTL 6 TXM_CN	TXM_CMD_DECREMENT	L3	60	MPLS	3	1

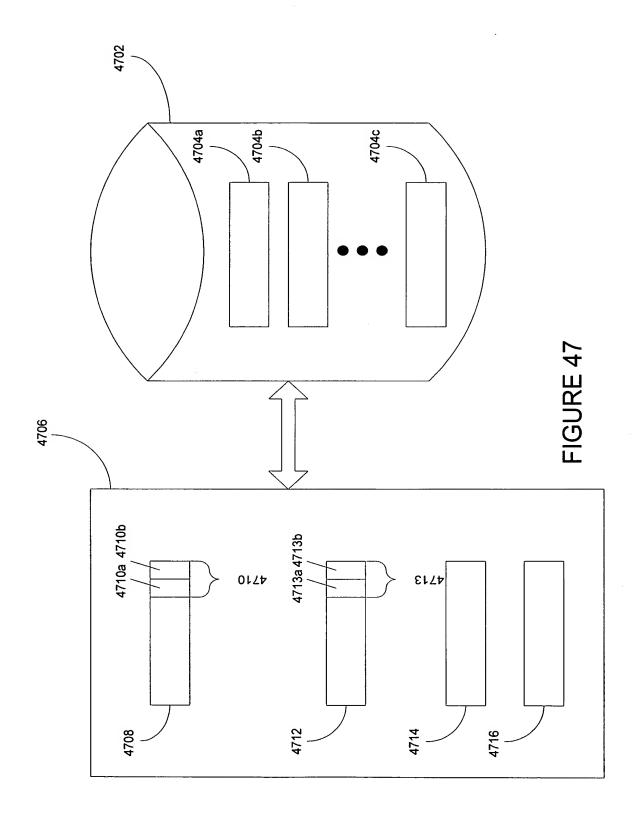
CND	CMD	DINORIGININ GIRD MAL	Source	Source	Destination	Destination	Londle
Function	#	IND WINEOMOGNIC	Context	Offset	Context	Offset	rengan
Replace		TXM_CMD_REPLACE		t	L.2	0	9
MAC DA	_	TXM_CMD_DATA	:	ı	•	-	9
Replace		TXM_CMD_REPLACE	+	:	1.2	9	9
M.AC SA	2	TXM_CMD_DATA	1	1	-	-	9
Replace		TXM CMD REPLACE	••	**	1.2	71	2
VLAN 1D		TXM_CMD_DATA	-		•	1	7
Replace EtherType	Þ	TXM_CMD_REPLACE	-	-	Ether	0	2
MPLS	>	TXM_CMD_INSERT			MPLS	0	3
Label Insert	•	TXM_CMD_DATA	**	**	•		3
TTI. Decrement	9	TXM_CMD_DECREMENT	L3	Ş	STAIN	er;	-
MPLS Label Insert	7	TXM_CMD_INSERT	:	:	STalw	ti-	3
TTL Decrement	œ	TXM_CMD_DECREMENT	Ľ3	s	STIdIN	L	-

Function	CMD #	TXM CMD MNEUNIONIC	Source Context	Source Offset	Destination Context	Destination Offset	Length
Replace	p	TXM_CMD_REPLACE	**	-	71	0	ý
DA	-	TXM_CMD_DATA	••	;	•	•	9
Replace	ę	TXM_CMD_REPLACE	:	•	21	9	9
SA	7	TXM_CMD_DATA	19	A) 13	ı	1	9
Replace	ŗ	TXM CMD REPLACE			1.2	ħĮ	₹ :
VLAN ID	7 4	TXM_CMD_DATA	ara:	R	***	-	Ç
STAIN	দ	TXM CMD INSERT	4. 71		STAIN	0	e de
Label Insert		TXM_CMD_DATA	Mar May				514)
TTL Decrement	47 1.	TXM_CMD_DECREMENT		20	STUM	ķ	1

FIGURE 44

CMD Function	CMD #	TXM CMD MNEUMONIC	Source Context	Source Offset	Destination Context	Destination Offset	Length
Replace	40.00	TXM_CMD_REPLACE		:	77	0	9
M.AC DA		TXM_CMD_DATA		ı	1	1	9
Replace	4.00	TXM_CMD_REPLACE	*181		L2	9	ģ
MAC SA	A	TXM_CMD_DATA		•		-	9
Replace	۴۰	TXM_CMD_REPLACE	•		77	ħ	2
VLAN ID	r.	TXM_CMD_DATA	414		and the same of th	ŧ	2
TTL Decrement	7	TXM_CMD_DECREMENT	1	90	1	8	
Replace IP	,	TXM CMD REPLACE	[].	12/16	£"1	12/16	Þ
DAOrSA	•	TXM_CMD_DATA	**	20.00	ţ	į.	7
Replace		TXM CMD REPLACE	1. "1	0/2	ħ	7,0	2
TCP/UDP Source or	649	TXM_CMD_DATA		ł	1	í	2
Dest port			ma Gr				





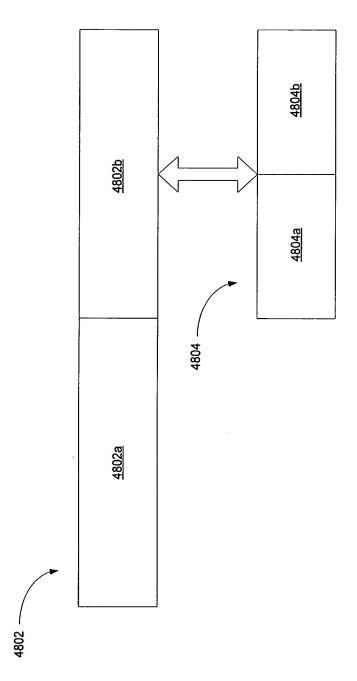


FIGURE 48